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<u>APPLICATION</u>: This policy describes a standardized drug and equipment inventory for an advanced life

support (ALS) unit in Orange County. Essential equipment that must be available for

use with patients who are latex sensitive is denoted with an asterisk.

Title 8 CCR Section 5193, Bloodborne Pathogens requires sharps injury prevention/

needleless products to be utilized when appropriate.

POLICY: Each OCEMS approved ALS unit shall carry the following equipment in working

condition. The drug and equipment inventory will be mutually agreed upon by the ALS provider and EMS and will reflect a specific unit's needs for its service area. Any

exception or addition to the inventory items must have prior approval by OCEMS.

EQUIPMENT

BAG-VALVE DEVICE WITH OXYGEN INLET AND RESERVOIR:* Adult*

Pediatric*

15 mm patient connector*

BANDAGE SCISSORS

EXTRICATION SPLINT: Horizontal flexibility, vertical rigidity; stabilizes head, neck and back

BACKBOARDS: Surface must provide protection against the environment and

communicable disease. Material must be x-ray transparent. Design should

include a minimum of three straps (disposable straps, optional).

- Adult

- Pediatric backboard - OPTIONAL

LARYNGOSCOPE: Battery operated, quick change blades

Handles: Adult and/or pediatric

Batteries (extra)

Blades: Adult - curved/straight #3 & #4 recommended

(single use/disposable acceptable)*

Pediatric - straight #1 and #2

(single use/disposable acceptable)*

Bulbs (extra)

MAGILL FORCEPS: Adult and pediatric; closed tip

MONITOR / DEFIBRILLATOR

EQUIPMENT (FDA approved): Defibrillator with oscilloscope.

Delivered Output Energy: Minimum adjustable monophasic, 5 Joules to

360 Joules. Biphasic acceptable.

Synchronizer: Is designed to deliver a synchronized defibrillating pulse,

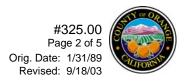
timed to avoid the T-wave of the cardiac cycle.

12-lead EKG capability-OPTIONAL

(NOTE: ESSENTIAL EQUIPMENT THAT MUST BE AVAILABLE FOR USE WITH PATIENTS WHO ARE LATEX SENSITIVE IS DENOTED BY AN ASTERISK; PREHOSPITAL STAFF SHOULD MINIMIZE THEIR OWN EXPOSURE TO LATEX PRODUCTS AT ALL TIMES.)

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EQUIPMENT (continued)

Recorder: Chart: Must be able to produce a paper print out of high quality. Batteries/Charge Units as Main Power Source: Replaceable and rechargeable battery nickel-cadmium, sealed lead acid, or nickel-metal

hydride batteries.

RESUSCITATOR: 40 L/min maximum delivery capability, portable, lightweight, minimum 6'

length hose to head, constant flow valve 0-15 L/min

Demand valve head* - OPTIONAL

SUCTION UNIT: Portable, with disposable canister

SPHYGMOMANOMETER: 20 to 300 mm Hg. dial with no pin stop

> Blood pressure cuffs* Pediatric* and adult* cuffs Thigh cuff* - OPTIONAL

TRACTION SPLINTS:* Lightweight, portable: adult, pediatric (BARRIER PROTECTION ACCEPTABLE)

SUPPLIES

Acorn nebulizer: * mouth and aerosol mask

Airway adapters:* 22mm, 15mm

Airway, nasopharyngeal:* 4.5mm - 9.0mm or adult and pediatric sizes

Airway, oral:* Adult and pediatric sizes

Alcohol wipes

Arm board:* short, with rigid insert, padded (BARRIER PROTECTION ACCEPTABLE) Arm board:* long, with rigid insert, padded (BARRIER PROTECTION ACCEPTABLE)

Bags (for trash) Band-Aids*

Basin, emesis* (BARRIER PROTECTION ACCEPTABLE)

Blanket, disposable*

Broselow tape (Pediatric length based resuscitation tape) Burn dressing: Clean sheet or approved burn covering

Cannulas, nasal oxygen:* Adult and pediatric Catheter, suction:* sizes #6, #8, #10, #14, #18

C-Collar, semi rigid* (Stiff-neck type, Philadelphia or equivalent) sizes: range of adult and pediatric sizes or adjustable collars

Cold packs, chemical* (BARRIER PROTECTION ACCEPTABLE)

Combitubes®: Regular

Small Adult

CO₂ detector* – End tidal CO₂ detector (colorimetric or other approved capnography device)

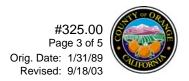
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SUPPLIES (continued)

Defibrillation pads*/gel Dressings: abdominal

eye pad

gauze 2 x 2/4 x 4 Kerlix or equivalent

OP site* or equivalent, approx. 2"x3"

ECG pads*

EID/EDD (Esophageal intubation detector device with 15 mm adapter)

ET tube:* Assorted Adult sizes (6.0, 6.5, 7.0, 7.5, 8)

ET tube holders*

Feeding tube:* sizes 5.0fr, 8.0fr

Gloves:* Assorted sizes

clean sterile

Glucose determination: glucose meter with test strips, Lancets*

Hemostat, plastic

IV catheters, over needle: * sizes 14 through 24 gauge IV rate flow regulator

Lancet* (for fingersticks)

Lock, saline*

Masks, disposable ventilation:* sizes Neonate, infant, toddler, child Mask, oxygen non-rebreather:* adult and pediatric

Nail polish remover

Needles:* sizes: 18ga; 20ga (21ga); 25ga

Needle (sharps) disposal unit

OB kit with Bulb syringe

Penlight/flashlight

Personal protective equipment* (masks, gowns, gloves, eye shields)

Pulse oximeter* - OPTIONAL

Razors, disposable* Restraints: Soft

Hard leather restraints - OPTIONAL

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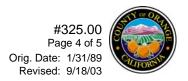
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SUPPLIES (continued)

Solution, sterile; NS 1000 ml (for irrigation) Stop-cock

Stylette, malleable* (for ET tubes)

Suction, tonsil tip;* semi rigid or rigid, large bore (yankauer suction tip or Big Stik®)

Surgical masks Syringes sizes:*

1_{ML}

3 ML

6 (5) ML

12 (10) ML

50 OR 60 ML

Syringe, catheter tip*

Tape:* assorted sizes and types

Tongue blades

Tourniquets, IV*

Tubing, oxygen connecting*

Tubing connector* (e.g. 5-in-1)

Thermometer, oral - OPTIONAL

Underpads* (CHUX®)/protective pads

OPTIONAL EQUIPMENT

Backboard straps, disposable Burn dressing/sheet Demand valve head* Pediatric backboard Pulse oximeter* Restraints: Hard leather Thermometer, oral Thigh blood pressure cuff

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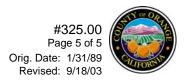
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DRUG INVENTORY

MEDICATION

PREPARATION

Albuterol (for inhalation) Atropine **Atropine** Atropine Dextrose 50%

Diphenhydramine

Dopamine

Adenosine

Epinephrine 1:10,000 Epinephrine 1:1,000 Epinephrine 1:1,000 Oral glucose solution or Glucose Gel or Glucose tablets or Granulated sugar

Glucagon Lidocaine, 2% Mark I kit

Midazolam Morphine sulfate Morphine sulfate

Naloxone 0.4mg/mL or 0.5mg/mL Naloxone 0.8mg/2mL or 2mg/2mL

Nitroglycerin

Normal saline Normal saline Pralidoxime (2-PAM) Sodium bicarbonate

Sodium Thiosulfate

6 mg/2 mL, 2 mL vial or prefilled syringe 3.0 mL (2.5 mg) of a 0.083% solution 1 mg/1 mL, 1 mL ampule or vial 1 mg/10 mL prefilled syringe 0.4 mg/mL, 20 mL vial (OPTIONAL) 25 Gm/50 mL prefilled syringe 50 mg/mL, 1 mL prefilled syringe

400 mg/10 mL, 10 mL prefilled syringe/or 400 mg/5 mL vial 400 mg/250 mL D5W premixed bag (OPTIONAL)

1 mg/10 mL prefilled syringe

1 mg/1 mL ampule

30 cc vial 100 Gm bottle 15 Gm / tube

4 Gm or 5 Gm / chewable tablets

5 Gm / packet

1 mg ampule with diluent

100 mg/5 mL, 5 mL prefilled syringe

Prepackaged kit containing one autoinjector Atropine 2 mg

and one autoinjector 2-PAM 600 mg (OPTIONAL)

5 mg/1 mL vial

10 mg/10 mL, prefilled syringe

10 mg/1 mL, 1 mL vial 1 mL ampule or 10 mL vial 2 mL prefilled syringe

0.4 mg/metered dose spray, 13.8 gm

0.4 mg/tab, bottle of 25 tabs (OPTIONAL)

10 mL prefilled syringe or vial

Without preservative for respiratory treatment 600 mg autoinjector or 1 Gm vial (OPTIONAL)

1mEq/mL, 50 mL prefilled syringe

or 44.6 mEq/50 mL prefilled syringe

12.5 Gm/50 mL, 25% solution

Prehospital personnel shall be knowledgeable in procedures to use latex containing products in a latex-safe manner. This includes procedures to remove or cover latex containing parts, such as the caps on multi-dose medication vials.

IV SOLUTIONS

Normal saline* Normal saline* 1000mL Viaflex Bag* (BARRIER PROTECTION ACCEPTABLE) 250 mL Viaflex Bag* (BARRIER PROTECTION ACCEPTABLE)

IV TUBING

Macro drip, * 15 drops/mL or 10 drops/mL Micro drip, * 60 drops/mL

IV tubing must have at least two medication injection sites. Recommended tubing has a "Y" adapter.

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